From the INTERNATIONAL SEARCHING AUTHORITY

NOTIFICATION OF TRANSMITTAL OF

Attn. Young, Travis One World Trade Center Suite 1600, 121 S.W. Salmon Street Portland, Oregon 97204 UNITED STATES OF AMERICA DOCKETED FOR: 7(7)(5, 6/2)(5	THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION (PCT Rule 44.1)			
COMPUTER	Date of mailing			
9CAN	(day/month/year) 21/04/2005			
Applicant's or agent's file reference				
4630-67000-02	FOR FURTHER ACTION See paragraphs 1 and 4 below			
International application No. PCT/US2004/035807	International filing date (day/month/year) 27/10/2004			
Applicant				
WASHINGTON STATE UNIVERSITY RESEARCH FOUN	NDATION . ,			
The applicant is hereby notified that the international search Authority have been established and are transmitted herewith.	report and the written opinion of the International Searching			
Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claim When? The time limit for filing such amendments is nor	mally 2 months from the date of transmittal of the			
Where? Directly to the International Bureau of WIPO, 34 1211 Geneva 20, Switzerland, Fa	details, see the notes on the accompanying sheet. chemin des Colombettes scimile No.: (41-22) 740.14.35			
For more detailed instructions, see the notes on the accordance.The applicant is hereby notified that no international search	• • •			
Article 17(2)(a) to that effect and the written opinion of the In	ternational Searching Authority are transmitted herewith.			
3. With regard to the protest against payment of (an) addition				
the protest together with the decision thereon has beer applicant's request to forward the texts of both the prot no decision has been made yet on the protest; the app				
4. Reminders				
Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90 <i>bis</i> .1 and 90 <i>bis</i> .3, respectively, before the completion of the technical preparations for international publication.				
The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.				
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.				
In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.				
See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.				

Name and mailing address of the International Searching Authority

European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

Authorized officer

Angela Lopez Navarro

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international phulication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been is filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new:
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- [Where originally there were 48 claims and after amendment of some claims there are 51]:
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers;
 claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
 "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claims 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1))

The statement will be published with the international application and the amended claims.

& must be in the language in which the international appplication is to be published.

It must be binef, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1),"

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

as well as, where applicable, item 5 below. International application No. International filing date (day/month/year) 27/10/2004 28/10/2003 PCT/US2004/035807 27/10/2004 28/10/2003 PASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION This international Search Report has been prepared by this international Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international Search Report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report. Beals of the report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless of thereives indicated under this item. The international search was carried out on the basis of a translation of the international application furnished to this Authority (fulle 23.1(b)). b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I. Certain claims were found unsearchable (See Box III). 4. With regard to the title, With regard to the title, the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: With regard to the abstract, the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.	Applicant's or agent's file reference	FOR FURTHER	coo Form DCT/ICA/DOO
PCT/US2004/035807 27/10/2004 28/10/2003 POPICATION STATE UNIVERSITY RESEARCH FOUNDATION This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18.4 copy is being transmitted to the International Bureau. This International Search Report consists of a total of6 sheets. X It is also accompanied by a copy of each prior art document cited in this report. 1. Basis of the report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23. (16)). b. With regard to any nucleotide and/or amino acid sequence disclosed in the International application, see Box No. I. 2. Certain claims were found unsearchable (See Box III). 3. Unity of invention is lacking (see Box III). 4. With regard to the title, X	4630-67000-02	ACTION as w	see Form PCT/ISA/220 vell as, where applicable, item 5 below.
ASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION This international Search Report has been prepared by this international Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international Search Report consists of a total of	International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
ASSHINGTON STATE UNIVERSITY RESEARCH FOUNDATION This International Search Peport has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This International Search Peport consists of a total of	PCT/US2004/035807	27/10/2004	28/10/2003
This international Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international Search Report consists of a total of	Applicant		
This international Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international Search Report consists of a total of			
This international Search Report consists of a total of	WASHINGTON STATE UNIVERSIT	TY RESEARCH FOUNDATION	
It is also accompanied by a copy of each prior art document cited in this report. 1. Basis of the report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was flied, unless otherwise indicated under this item. The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I. Certain claims were found unsearchable (See Box III). Unity of invention is lacking (see Box III). With regard to the title, With regard to the title, the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: With regard to the abstract, the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No. as suggested by the applicant. as selected by this Authority, because this figure better characterizes the invention.	This International Search Report has been according to Article 18. A copy is being to	n prepared by this International Searching A ansmitted to the International Bureau.	uthority and is transmitted to the applicant
1. Basis of the report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filled, unless otherwise indicated under this item. The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I. Certain claims were found unsearchable (See Box III). Unity of invention is lacking (see Box III). With regard to the title, With regard to the title, With regard to the title, the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: With regard to the abstract, the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No. as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.			
a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this tem. The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I. Certain claims were found unsearchable (See Box III). Unity of invention is tacking (see Box III). With regard to the title, The text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: With regard to the abstract, the lext is approved as submitted by the applicant. The lext has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No. as suggested by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	X It is also accompanied by	a copy of each prior art document cited in the	nis report.
The international search was carried out on the basis of a translation of the International application furnished to this Authority (Rule 23.1(b)). b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I. Certain claims were found unsearchable (See Box II). Unity of invention is tacking (see Box III). With regard to the titte. With regard to the titte. The text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: With regard to the abstract, the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No			
The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I. Certain claims were found unsearchable (See Box II). Unity of invention is lacking (see Box III). With regard to the titte, the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: With regard to the abstract, the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No	 a. With regard to the language, the language in which it was filed, unf 	international search was carried out on the bless otherwise indicated under this item.	pasis of the international application in the
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I. Certain claims were found unsearchable (See Box II). Unity of invention is lacking (see Box III). Unity of invention is lacking (see Box III). With regard to the title, Ithe text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: With regard to the abstract, the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No. as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because the applicant failed to suggest a figure.	The international	search was carried out on the basis of a tran	nstation of the international application furnished to
3. Unity of invention is lacking (see Box III). 4. With regard to the title, X the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: 5. With regard to the abstract, the text is approved as submitted by the applicant. X the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. 6. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No. as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because the applicant failed to suggest a figure.	-		ed in the international application, see Box No. I.
4. With regard to the title, X	2. Certain claims were four	nd unsearchable (See Box II).	·
the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: With regard to the abstract,	3. Unity of invention is lack	king (see Box III).	
the text has been established by this Authority to read as follows: With regard to the abstract, the text is approved as submitted by the applicant. The text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No. as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	4. With regard to the title,		
5. With regard to the abstract, the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings, a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	X the text is approved as su'	bmitted by the applicant.	
the text is approved as submitted by the applicant. It the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings , a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	the text has been establish	ned by this Authority to read as follows:	
the text is approved as submitted by the applicant. It the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings , a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.			
the text is approved as submitted by the applicant. It the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings , a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.			
the text is approved as submitted by the applicant. It the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings , a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.			
the text is approved as submitted by the applicant. It the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings , a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.			
the text is approved as submitted by the applicant. It the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings , a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.			
the text is approved as submitted by the applicant. It the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings , a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.			
the text is approved as submitted by the applicant. It the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings , a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	5. With regard to the abstract,		
the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority. With regard to the drawings , a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.		omitted by the applicant.	
a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	X the text has been establish	ned, according to Rule 38.2(b), by this Author	rity as it appears in Box No. IV. The applicant irch report, submit comments to this Authority.
a. the figure of the drawings to be published with the abstract is Figure No as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.	6. With regard to the drawings,		
as suggested by the applicant. as selected by this Authority, because the applicant failed to suggest a figure. as selected by this Authority, because this figure better characterizes the invention.		iblished with the abstract is Figure No.	
as selected by this Authority, because this figure better characterizes the invention.			
			ggest a figure.
b. X none of the figures is to be published with the abstract.			erizes the invention.
	b. X none of the figures is to be	published with the abstract.	

International application No.

INTERNATIONAL SEARCH REPORT

PCT/US2004/035807

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

Disclosed herein is a method for increasing the production of crops, particularly wheat and soybean, using herbicide resistant cultivars. In one aspect of this method, the method increases crop yield by diminishing the impact of the root diseases caused by Gaeumannomyces and Rhizoctonia species by treating the crop with an herbicide, in particular glyphosate. In another aspect the method for treating crops reduces the effects foliar pathogens and diseases, particularly fungal pathogens, such as rusts, including soybean rust, stem rust, stripe rust and leaf rust.

!ATIONAL SEARCH REPORT

mational Application No PCT/US2004/035807

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A01N57/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 **A01N**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

Category °	Citation of degree at with in direction	
Calegory	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	S. SANOGO, X.B. YANG & H. SCHERM: "Effects of herbcides on Fusarium solani () and development of SDS in glyphosate-tolerant soybean" PHYTOPATHOLGY, vol. 90, no. 1, 2000, pages 57-66, XP001182837 page 57, column 2, paragraph 2 page 60, column 1, paragraph 2 page 63, column 1 - column 2 page 64, column 2, paragraph 2 - page 65, column 1, paragraph 2 -/	1-12, 14-19

LX	Further documents are listed in the continuation of box C.	X	Pa
° Sp	ecial categories of cited documents :		

atent family members are listed in annex.

- "A" document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- document referring to an oral disclosure, use, exhibition or other means
- document published prior to the international filing date but later than the priority date claimed
- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled
- *&* document member of the same patent family

Date of the actual completion of the international search

12 April 2005

Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

Date of mailing of the international search report

21/04/2005

Authorized officer

Klaver, J

INTE JATIONAL SEARCH REPORT

mational Application No PCT/US2004/035807

		PC1/U32U04/U358U/
C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	C.A.BRADLEY ET AL.: "Interaction of Rhizoctonia disease of soybeans and four postemergence herbicides on four soybean cultivars in the greenhouse" PHYTOPATHOLOGY, vol. 87, no. 6(Suppl), 1997, page S11, XP001206019 the whole document	1-12, 14-18
X	R. HARIKRISHNAN & X.B.YANG: "Effects of herbicides on root rot and damping-off caused by Rhizoctonia solani in glyphosate-tolerant soybean." PLANT DISEASE, vol. 86, no. 12, 2002, pages 1369-1373, XP001206018 page 1370, column 1, paragraph 1 page 1370, column 3, paragraphs 1,2 page 1372, column 3, paragraph 2 - page 1373, column 1, paragraph 1; tables 4-7	1-12, 14-19
X	H. ZHOU ET AL.: "Field efficacy assessment of transgenic Roundup Ready wheat" CROP SCIENCE, vol. 43, May 2003 (2003-05), pages 1072-1075, XP002324017 page 1072, column 2, paragraph 4 page 1073, column 1, paragraph 3 - page 1074, column 1, paragraph 4 page 1075, column 1, paragraph 2	19
A	C.D.LEE, D. PENNER & R. HAMMERSCHMIDT: "Influence of formualted glyphosate and actoivator adjuvants ov Sclerotinia sclerotiorum in glyphosate-resistant and -susceptible Glycine max." WEED SCIENCE, vol. 48, 2000, pages 710-715, XP009045945 page 711, column 1, paragraph 3 - column 2, paragraph 2 page 713, column 1, paragraph 2 - page 714, column 2, paragraph 2; tables 1-3 -/	1-9,12, 14-19

INTE IATIONAL SEARCH REPORT

rnational Application No
PCT/US2004/035807

<u> </u>		PC1/US2U04/U358U/		
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.				
3~-,		TOO FAIR TO GRAIN 140.		
A	R.W.SMILEY, A.G.OGG & R.J.COOK: "Influence of glyphosate on Rhizoctonia root rot, growth and yield of barley." PLANT DISEASE, vol. 76, no. 9, 1992, pages 937-942, XP009045170 cited in the application page 937, column 2, paragraph 2 - column 3, paragraph 1 page 937, column 3, paragraph 5 - page 938, column 1, paragraph 2 page 940, column 3, paragraph 3 - page 941, column 1, paragraph 2; figure 4; table 3	1-36		
A	WO 97/36488 A (MONSANTO EUROPE S.A; BRANTS, IVO; GRAHAM, WILLIAM) 9 October 1997 (1997-10-09) the whole document 	1-36		
·				

INTE 'ATIONAL SEARCH REPORT

information on patent family members

mational Application No PCT/US2004/035807

	Patent document cited in search report	Publication date		Patent family member(s)	Publication date
	WO 9736488	 09-10-1997	AP	927 A	12-01-2001
ļ			AT	219329 T	15-07-2001
1			AU	712463 B2	
			AU	2504997 A	04-11-1999
İ			BG	63796 B1	22-10-1997
ŀ			BG	102804 A	31-01-2003
			BR		30-07-1999
į			CA		13-04-1999
			CN	2249332 A1	09-10-1997
1				1220579 A ,C	23-06-1999
ļ			CZ	9802872 A3	13-01-1999
			DE	69713496 D1	25-07-2002
1			DE	69713496 T2	13-02-2003
			DK	889692 T3	15-07-2002
			EA	1150 B1	30-10-2000
1			EE	9800319 A	15-04-1999
			MO	9736488 A1	09-10-1997
			EP	0889692 A1	13-01-1999
			ES	2178768 T3	01-01-2003
			ΙL	126307 A	21-04-2002
			JP	2000507565 T	20-06-2000
			KR	2000005108 A	25-01-2000
			NZ	331764 A	27-03-2000
			OA	10888 A	18-02-2003
			PL	329125 A1	15-03-1999
			PT	889692 T	31-10-2002
			SI	889692 T1	31-10-2002
			SK	129898 A3	11-02-1999
			TR	9801934 T2	18-01-1999
			US	6083878 A	04-07-2000
		 	ZA	9702721 A	23-10-1997